Prime Factorization... ... ... Name:_____

1. Using a factor tree, find the prime factorization of 230.

2. Using a factor tree, find the prime factorization of 130.

3. Using a factor tree, find the prime factorization of 18.

4. Using a factor tree, find the prime factorization of 56.

5. Using a factor tree, find the prime factorization of 90.

6. Using a factor tree, find the prime factorization of 68.

7. Using a factor tree, find the prime factorization of 98.

8. Using a factor tree, find the prime factorization of 50.

9. Using a factor tree, find the prime factorization of 60.

10. Using a factor tree, find the prime factorization of 112.

1. Using a factor tree, find the prime factorization of 230.

- $2^1 \cdot 5^1 \cdot 23^1$

2. Using a factor tree, find the prime factorization of 130.

- $2^1 \cdot 5^1 \cdot 13^1$

3. Using a factor tree, find the prime factorization of 18.

- $2^1 \cdot 3^2$

4. Using a factor tree, find the prime factorization of 56.

- $2^3 \cdot 7^1$

5. Using a factor tree, find the prime factorization of 90.

- $2^1 \cdot 3^2 \cdot 5^1$

6. Using a factor tree, find the prime factorization of 68.

   - $2^2 \cdot 17^1$

7. Using a factor tree, find the prime factorization of 98.

   - $2^1 \cdot 7^2$

8. Using a factor tree, find the prime factorization of 50.

   - $2^1 \cdot 5^2$

9. Using a factor tree, find the prime factorization of 60.

   - $2^2 \cdot 3^1 \cdot 5^1$

10. Using a factor tree, find the prime factorization of 112.

    - $2^4 \cdot 7^1$